

Title (en)

PREGNANE COMPOUNDS CONDENSED IN POSITION 16,17 WITH A PYROLIDINE RING WITH GLUCOCORTICOID ACTIVITY

Title (de)

AN POSITION 16,17 MIT EINEM PYROLIDINRING MIT GLUCOCORTICOIDWIRKUNG KONDENSIERTE PREGNANVERBINDUNGEN

Title (fr)

DÉRIVÉS DE PRÉGNANE CONDÉNSÉS EN POSITION 16,17 AVEC UN CYCLE PYRROLIDINE AVEC ACTIVITÉ GLUCOCORTICOÏDE

Publication

**EP 2531516 A2 20121212 (EN)**

Application

**EP 11703638 A 20110203**

Priority

- EP 10152731 A 20100205
- EP 2011051537 W 20110203
- EP 11703638 A 20110203

Abstract (en)

[origin: WO2011095535A2] The present invention relates to novel anti-inflammatory and antiallergic compounds of the glucocorticosteroid series, methods of preparing such compounds, pharmaceutical compositions comprising them, combinations and therapeutic uses thereof. More particularly, the invention relates to glucocorticosteroids that are derivatives of pyrrolidine.

IPC 8 full level

**C07J 71/00** (2006.01); **A61K 31/58** (2006.01); **A61P 5/44** (2006.01)

CPC (source: EP KR US)

**A61K 31/58** (2013.01 - KR); **A61P 1/00** (2017.12 - EP); **A61P 5/44** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 11/06** (2017.12 - EP);  
**A61P 19/00** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **C07J 71/00** (2013.01 - KR);  
**C07J 71/0052** (2013.01 - EP US)

Citation (search report)

See references of WO 2011095535A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2011095535 A2 20110811; WO 2011095535 A3 20111117; AR 080139 A1 20120314; BR 112012019473 A2 20190924;**  
CA 2788986 A1 20110811; CN 102741268 A 20121017; EP 2531516 A2 20121212; KR 20120116462 A 20121022; RU 2012133250 A 20140210;  
TW 201139369 A 20111116; US 2011201580 A1 20110818; US 8481517 B2 20130709

DOCDB simple family (application)

**EP 2011051537 W 20110203;** AR P110100388 A 20110204; BR 112012019473 A 20110203; CA 2788986 A 20110203;  
CN 201180008214 A 20110203; EP 11703638 A 20110203; KR 20127020232 A 20110203; RU 2012133250 A 20110203;  
TW 100103635 A 20110131; US 201113020988 A 20110204